SANTA MONICA MOUNTAINS CONSERVANCY
GRANT APPLICATION

Project Name:
Grant of Prop 84 funds for the purchase of capital assets for the protection and restoration of natural resources.

Amount of Request: $ 500,000

Total Project Cost: $ 500,000

Amount of Match: $ 0

Source of Match: N/A

Applicant Name:
Mountains Recreation and Conservation Authority

Applicant Address:

570 West Avenue 26, Suite 100
Los Angeles, CA 90065

Phone: 323-221-9944
Fax: 323-221-9934

Project Address: N/A

County	Senate District	Assembly District
Los Angeles and Ventura	various	various

Email: walt.young@mrca.ca.gov

Grantee's Authorized Representative:

Cara McLane, Contracts Officer — 323-221-9944 x117

Name and Title — *Phone*

Person with day-to-day responsibility for project:

Walt Young, Deputy Executive Officer and Chief Ranger — 310-858-7272 x102

Name and Title — *Phone*

Brief Scope of Work (60 words maximum):
The grant will provide funding for the purchase of capital equipment to be used in the protection and restoration of natural resources, including projects for the control of erosion, control and elimination of exotic species, prescribed burning, and fuel hazard reduction.

Funding Source Applied for: Proposition 84

Narrative/Project Description:

The grant will provide the necessary funding to purchase a fire engine and water tender. Both are critical pieces of capital equipment required for the protection and restoration of natural resources owned or managed by the Mountains Recreation and Conservation Authority. Summer droughts have caused vegetation to become extremely dry and recent weather conditions have aggravated a potentially hazardous fire season. Watershed, wildlife and recreational areas can be permanently lost due to wildfire.

The funds would provide for watershed/resource protection, by minimizing the risk of fires that

could permanently damage native plants, and cause area to be "type converted" to invasive species. In addition, the burned areas after a wildfire are bear of its protective vegetation cover and is susceptible to excessive runoff and erosion. The fire will often destroy the root system of shrubs and grasses that aid in stabilizing slope. Furthermore, the threat of landslides and debris flows are greatly increased, and water quality can be greatly impacted due to excessive runoff and silt accumulation.

The water tender will be used: to protect natural resources and park property during fires; water re-vegetated areas during restoration to eliminate exotic species and eliminated roads; and, water re-vegetated areas during restoration to control erosion. The water tender will also be used during prescribed burns to reduce fuel hazards. The fire engine is required to assist in the protection of park property and natural resources during fires and during prescribed burns to reduce fuel hazards.

Role of Prescribed Burning: When conducted properly, prescribed burning can be an effective management tool for reducing hazardous fuel loads and the threat of wildfire. Prescribed/controlled burns reduce fuels that feed dangerous fires and minimizes the possibility that the next fire season would not bring destructive, property damaging fire. Few alternative treatments can compete with fire from the standpoint of effectiveness and cost. Chemicals are extremely costly and have various associated environmental risks. Prescribed burning is much more affordable with much less risk to the habitat and destruction of parkland and soil quality.

Equipment Grant Request: MRCA proposes a grant for capital equipment specifically designed and suited for the prescribed burn/resource protection function. Funds are not to exceed $500,000 for purchase of a Type III engine and Type II water tender, each with a Compressed Air Foam system.

Compressed Air Foam (CAF) systems have unique value in providing watershed/resource protection. Biodegradable Class A foam has many applications, including minimizing mechanical/bulldozer lines during suppression and prescription/controlled burns. It has been widely recognized that bulldozer lines during prescribed burns, and other fire events, can cause significant resource damage, especially to protected species and historical/cultural/archaeological resources. The CAF system allows an effective alternative to this resource destructive practice.

Tasks / Milestones:	**Budget:**	**Completion Date**
1 Purchase of one Type III Fire Engine with CAFF	$ 350,000	September 07
2 Purchase of one Type II Water Tender with CAFF	$ 150,000	September 07

Acquisition Projects: **APN(s):** N/A
Acreage: N/A

I certify that the information contained in this Grant Application form, including required attachments, is accurate.

Signature of Authorized Representative *Date*